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TO: Commissioner for Patents  
Attn: Examiner Boris M. Pesin  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: John J. Farrell

OUR REF: 50037.26USU1 [JJF/ab]  
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Transmittal (in duplicate) with copy of 3/13/06 Amendment

Title: SHORTCUT SYSTEM FOR USE IN A MOBILE ELECTRONIC  
DEVICE AND METHOD THEREOF  
Applicant: Andrew D. Padawer et al.  
Serial No.: 09/862,390  
Filed: May 21, 2001  
Group Art Unit: 2174  
Our Ref. No.: 50037.26USU1  
Confirmation No. 8902

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Date: April 13, 2006

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S/N 09/862,390

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**COPY**PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew D. Padawer et al. Examiner: Boris M. Pesin  
Application No.: 09/862,390 Group-Art Unit: 2174  
Filed: May 21, 2001 Docket No.: 50037.26USU1  
Title: SHORTCUT SYSTEM FOR USE IN A MOBILE ELECTRONIC DEVICE  
AND METHOD THEREOF

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (571) 273-8300, Commissioner for Patents, ATTN: Examiner Boris M. Pesin, P.O. Box 1450, Alexandria, VA 22313-1450 on March 13, 2006.

By:

Name: Alice Baum

AMENDMENT

VIA FACSIMILE #571-273-8300  
Commissioner for Patents  
ATTN: Examiner Boris M. Pesin  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed on January 13, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

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### Amendments to the Claims

Please amend the claims as follows:

1. (Currently amended) A method for providing shortcuts in a mobile electronic device,  
~~the method comprising:~~

providing a shortcut data store configurable to contain a lookup table that associates tags with different types shortcuts to a plurality of targets, wherein the targets comprise applications and content associated with the applications ~~shortcut data store comprises more than one type of target;~~

monitoring user input to the mobile electronic device from a shortcut ~~first~~ application;  
determining whether the user input is a shortcut input, wherein the shortcut input comprises a shortcut tag, and further wherein the shortcut tag that corresponds to a shortcut target associated with a second application in the lookup table ~~shortcut data store;~~

if the user input is a shortcut input, locating the shortcut ~~target that corresponds to the tag in the lookup table based on the shortcut tag~~ ~~shortcut data store; and~~

when the located shortcut target is an application, executing the second application; and  
when the located shortcut target is content associated with an application, executing the application to access the content ~~located target.~~

2. (Previously presented) The method of Claim 1, wherein the types of targets include at least one selected from a group comprising: telephone numbers, email addresses, uniform resource locators (URLs), and contact cards.

Claims 3-5 (Cancelled)

6. (Previously presented) The method of Claim 1, wherein the shortcut input comprises more than one type.

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7. (Previously presented) The method of Claim 6, wherein the types of shortcut input include at least one selected from a group comprising: a speed dial input, a voice input, a menu item selection input, and an icon selection input.

Claims 8-10 (Cancelled)

11. (Currently amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

providing a shortcut data store configurable to contain a lookup table that associates tags with different types shortcuts to a plurality of targets, wherein the targets comprise applications and content associated with the applications ~~shortcut data store comprises more than one type of target;~~

monitoring user input to the mobile electronic device from a shortcut first application;  
determining whether the user input is a shortcut input, wherein the shortcut input comprises a shortcut tag, and further wherein the shortcut tag that corresponds to a shortcut target associated with a second application in the lookup table shortcut data store;

if the user input is a shortcut input, locating the shortcut target that corresponds to the tag in the lookup table based on the shortcut tag shortcut data store; and  
when the located shortcut target is an application, executing the second application; and  
when the located shortcut target is content associated with an application, executing the application to access the content located target.

12. (Previously presented) The computer-readable medium of Claim 11, wherein the types of targets include at least one selected from a group comprising: telephone numbers, email addresses, URLs, and contact cards.

Claims 13-15 (Cancelled)

16. (Previously presented) The computer-readable medium of Claim 11, wherein the shortcut input comprises more than one type.

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17. (Previously presented) The computer-readable medium of Claim 16, wherein the types of shortcut input include at least one selected from a group comprising: a speed dial input, a voice input, a menu item selection input, and an icon selection input.

Claims 18-20 (Cancelled)

21. (Currently amended) A method for providing shortcuts in a mobile electronic device, the method comprising:

providing a shortcut data store configurable to contain a lookup table that associates tags with different types shortcuts to a plurality of targets, wherein the targets comprise applications and content data associated with the applications;

monitoring user input to the mobile electronic device from a shortcut first application;  
determining whether the user input is a shortcut input, wherein the shortcut input comprises a shortcut tag, and further wherein the shortcut tag that corresponds to a shortcut target associated with a second application in the lookup table shortcut data store;

if the user input is a shortcut input, locating the shortcut target that corresponds to the tag in the lookup table based on the shortcut tag shortcut data store; and

when the located shortcut target is an application, executing the second application; and  
when the located shortcut target is content data associated with an application, executing the application to access the content data located target.

22. (Previously presented) The method of Claim 21, wherein the content data includes at least one selected from a group comprising: a telephone number, an email address, a URLs, and a contact card.

Claims 23-25 (Cancelled)

26. (Previously presented) The method of Claim 21, wherein the shortcut input comprises more than one type.

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27. (Previously presented) The method of Claim 26, wherein the types of shortcut input include at least one selected from a group comprising: a speed dial input, a voice input, a menu item selection input, and an icon selection input.

Claims 28-30 (Cancelled)

31. (Currently amended) A mobile electronic device having a shortcut data store, comprising:

means for providing shortcuts to a plurality of targets in a lookup table of the shortcut data store, wherein the lookup table associates tags with different types of targets, and further wherein the targets comprise applications and content associated with the applications ~~shortcut data store more than one type of target;~~

means for monitoring user input to the mobile electronic device from a shortcut first application;

means for determining whether the user input is a shortcut input, wherein the shortcut input comprises a shortcut tag, and further wherein the shortcut tag that corresponds to a shortcut target associated with a second application in the lookup table ~~shortcut data store;~~

means for locating the shortcut target that corresponds to the tag in the lookup table based on the shortcut tag ~~shortcut data store;~~ and

means for executing the second application, wherein the content is accessed when to ~~access the located~~ shortcut target is content associated with an application.

32. (Cancelled)

33. (Currently amended) A computer-readable medium in a mobile electronic device having a display unit, the computer-readable medium having computer-executable components, comprising:

a shortcut data store comprising a lookup table that associates tags with different types ~~shortcuts to a plurality of targets, wherein the targets comprise applications and content associated with the applications~~ ~~shortcut data store comprises more than one type of target;~~  
~~an application;~~ and

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an operating system coupled to the display unit, ~~the application~~ and the shortcut  
datastore, wherein the operating system is configured to:

monitor user input to the mobile electronic device from a shortcut first  
application,

determine whether the user input is a shortcut input, wherein the shortcut input  
comprises a shortcut tag, and further wherein the shortcut tag that corresponds to a  
shortcut target associated with a second application in the lookup table shortcut data  
store,

if the user input is a shortcut input, locate the shortcut target that corresponds to  
the tag in the lookup table based on the shortcut tag shortcut data store,

when the located shortcut target is an application, execute the second application,  
and

when the located shortcut target is content associated with an application, execute  
the application to access the content located target.

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### REMARKS

The Office Action mailed January 13, 2006 has been received and the Examiner's comments carefully reviewed. Claims 1, 2, 6, 7, 11, 12, 16, 17, 21, 22, 26, 27 and 31-33 were rejected by the Office Action. Claims 1, 11, 21, 31 and 33 are amended. Claim 32 is cancelled. No new matter has been added. For at least the following reasons, Applicants respectfully submit that the pending claims are in condition for allowance.

The Office Action rejected Claims 1, 2, 6, 7, 11, 12, 16, 17, 21, 22, 26, 27 and 31-33 under 35 U.S.C 103(a) as being unpatentable over U.S. Patent No. 5,491,745 issued to *Roeder* in view of U.S. Patent No. 6,842,612 issued to *Kalish et al.* Applicants respectfully disagree.

Claim 1, as amended, recites a "method for providing shortcuts in a mobile electronic device, the method comprising: providing a shortcut data store configurable to contain a lookup table that associates tags with different types of targets, wherein the targets comprise applications and content associated with the applications; monitoring user input to the mobile electronic device from a shortcut application; determining whether the user input is a shortcut input, wherein the shortcut input comprises a shortcut tag, and further wherein the shortcut tag corresponds to a shortcut target in the lookup table; if the user input is a shortcut input, locating the shortcut target in the lookup table based on the shortcut tag; when the located shortcut target is an application, executing the application; and when the located shortcut target is content associated with an application, executing the application to access the content."

*Roeder* teaches a dual mode keypad that permits one-touch telephone number dialing. One-touch recall and dialing of stored telephone or billing account numbers may be achieved using only the numeric and special keys of a standard 12-key keypad. Upon momentary actuation of a numeric or special key of a standard keypad, the data input is entered into a buffer or directly dialed into a telephone network. If the actuated key is actuated for more than a predetermined amount of time, a previously stored sequence of numbers is retrieved from a memory address location corresponding to the actuated key and is automatically dialed.

*Kalish et al.* teaches accessing a hypertext language based page using wireless phone apparatus dialup facilities. A URL dialup utility enables the use of shortcut codes as substitutes for URL addresses. The dialup utility translates the shortcut codes according to pre-defined rules. The pre-defined rules can be implemented using any translator program or based upon a database of URL addresses.



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Neither *Roeder, Kalish et al.* nor any combination thereof teach the limitations of amended Claim 1. Specifically, the cited references do not teach “a lookup table that associates tags with different types of targets, wherein the targets comprise applications and content associated with the applications...” Nor do the cited references teach “when the located shortcut target is an application, executing the application; and when the located shortcut target is content associated with an application, executing the application to access the content.” Thus, Claim 1 is proposed to be allowable, and notice to that effect is solicited.

Claims 11, 21, 31 and 33, as amended, include limitations substantially similar (albeit different in other important ways) to the limitations claimed in Claim 1. As discussed above, Claim 1 is allowable. Thus, Claims 11, 21, 31 and 33 are allowable for at least the same reasons that Claim 1 is allowable, and notice to that effect is solicited.

Furthermore, dependent Claims 2, 6, 7, 12, 16, 17, 22, 26 and 27 are allowable for at least the same reasons that the base claims on which they rely are allowable, and notice to that effect is solicited.

For at least the foregoing reasons, Claims 1, 2, 6, 7, 11, 12, 16, 17, 21, 22, 26, 27, 31 and 33 are submitted to be allowable, and notice to that effect is solicited.

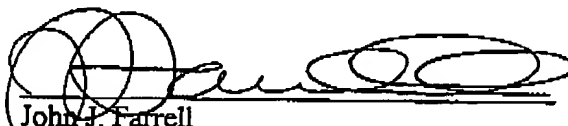
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### CONCLUSION

It is respectfully submitted that each of the presently pending claims are in condition for allowance and notification to that effect is requested. The Examiner is invited to contact Applicants' representative at the below-listed telephone number if it is believed that prosecution of this application may be assisted thereby. Although certain arguments regarding patentability are set forth herein, there may be other arguments and reasons why the claimed invention is patentably distinct. Applicants reserve the right to raise these arguments in the future.

Respectfully submitted,

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